

TWO NEW SYNONYMS OF *EUTAENIONOTUM GUTTIPENNIS* (STENHAMMAR) (DIPTERA: EPHYDRIDAE)^{1,2}

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ABSTRACT: The types of *Notiphila producta* Walker and *Ephydra octonotata* Walker have been examined, lectotypes designated for each, and both are considered junior synonyms of *Eutaenionotum guttipennis* (Stenhammar).

In 1849, Walker described *Notiphila producta* and, later in the same paper, described *Ephydra octonotata*, both from specimens taken at the same locality. Much later Wirth (1965) listed *producta* (Walker) and *octonotata* (Walker) as species in the ephydrid genus *Hyadina*.

Consequently, during the course of my revision of the genus *Hyadina*, it was necessary to examine the Walker types of each of the above species. My examination proves beyond any doubt that not only are both species conspecific but both are definitely junior synonyms of *Eutaenionotum guttipennis* (Stenhammar). For a complete list of synonymies of *guttipennis*, both *Notiphila producta* Walker and *Ephydra octonotata* Walker should be added to those in Clausen and Cook (1971).

In Walker's descriptions of both species, he made no mention of exactly how many specimens of each species were before him or actually in the type series. If there was ever a series of specimens of each species, apparently only a single specimen of each still exists. Thus, I can either assume these to be holotypes or designate each as a lectotype. For nomenclatorial stability, I am herein doing the latter.

Both lectotypes are deposited in the collection of the British Museum (Natural History) and bear identical data, except for the original determination labels and my lectotype and determination labels. The data on both lectotypes are as follows: "Hudson's Bay, St. Martin's Falls, George Barnston, B.M. 1844-17." The lectotype of *Notiphila producta* Walker is a female and is now so labeled. The lectotype of *Ephydra octonotata* Walker has the abdomen missing and is unlabeled as to sex, but from the size of the specimen I strongly suspect it to be female also. Beneath the

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lectotype label, each also bears my determination label for *Eutaenionotum guttipennis* (Stenhammar).

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- Wirth, W.W. 1965. Family Ephydriidae. pp. 734-759. In Stone, A., C.W. Sabrosky, W.W. Wirth, R.H. Foote, and J.R. Coulson, A catalog of the Diptera of North America north of Mexico. U.S. Department of Agriculture Research Service. Agriculture Handbook No. 276. 1,696 pp.

ASHEUM, A REPLACEMENT NAME IN CHIRONOMIDAE (DIPTERA)¹

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In reviewing the genera of Chironomidae of the world, Dr. Patrick Ashe, University College, Dublin, encountered a senior homonym for a genus name published by Sublette (1964). The following new name is proposed as a replacement for the junior homonym.

Asheum New name Sublette & Sublette

Etymology: This replacement name for *Pedionomus* Sublette, 1964, nec *Pedionomus* Gould, 1840, Birds of Australia, 5, pl. 80. (Aves); nec *Pedionomus* Haag-Rutenberg, 1875, Duetsch. Ent. Zeitschr. 19:42 (Insecta), is dedicated to Dr. Patrick Ashe who pointed out the homonymy.

Gender: Neuter

Type-species: *Pedionomus beckae* Sublette (= *Asheum beckae* (Sublette) n. comb.), by original designation.

LITERATURE CITED

- Sublette, James E. 1964. Chironomidae (Diptera) of Louisiana. I. Systematics and immature stages of some lentic chironomids of west central Louisiana. Tulane Stud. Zool. 11(4): 109-150.

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